### **CURRICULUM VITAE**

## Hector I. Lopez-Vergara

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## **EDUCATION & TRAINING**

B.A. Psychology

University of Texas at El Paso (UTEP)

2003-2007

2015; 2016

2015-2022

2016

|                 | Dist. 13) thorough   |  |
|-----------------|--|--|
| 2007-2014       | University at Buffalo, State University of New York M.A. Psychology Ph.D. Clinical Psychology  |  |
| 2013-2014       | APA-Approved Clinical Psychology Internship Jewish Board of Family and Children's Services, New York, NY Primary Rotation: Adolescent Track – Manhattan West Clinic Secondary Rotation: Kaplan House young adult residential facility for individuals preparing to transition out of foster care |  |
| 2014-2017       | Center for Alcohol and Addiction Studies (CAAS), Brown University T32 Post-Doctoral Fellowship (Addictions Research)   |  |
| 2015            | National Institute on Drug Abuse (NIDA) Diversity Scholars Network   |  |
| 2020-2021       | Scholar of the NIDA-funded Center for Underrepresented Research on Addiction (CURA)  |  |
| AWARDS & HONORS |  |  |
| 2003-2007       | Montgomery G.I. Bill for undergraduate study   |  |
| 2005-2007       | National Institute of Mental Health (NIMH) Career Opportunities in Research Education & Training (T34) Honors Undergraduate Research Training Fellowship   |  |
| 2007-2011       | University at Buffalo Arthur A. Schomburg Fellowship   |  |
| 2009-2011       | NIDA Diversity Supplement for "Motivation in Context: Risk for Early Substance Use" parent project R01 DA020171  |  |
| 2012-2014       | Post 9/11 G.I. Bill for graduate study   |  |
| 2013            | Society of Multivariate Experimental Psychology minority fellowship to attend the University of  |  |

Robert Wood Johnson Foundation travel award to attend the New Connections

National Institutes of Health (NIH) Loan Repayment Program Awardee x4

Kansas CRMDA Summer Institute in Statistics

10<sup>th</sup> Annual Symposium

Research Society on Alcoholism Junior Investigator Award x2

### **ACADEMIC APPOINTMENTS**

2017-2020 Assistant Professor (Research-track), Department of Behavioral and Social Sciences and Center for Alcohol & Addiction Studies, Brown University

2020-present Assistant Professor (Tenure-track), Department of Psychology, University of Rhode Island

#### **GRANT SUPPORT**

- NIAAA K08 AA024794 Lopez-Vergara (PI) 05/10/17 04/30/22 (\$972,540)
   Dual-Process Models of Alcohol Use in Late Adolescence
   Role: Principal Investigator
- Advance-CTR Pilot Projects Program Lopez-Vergara (PI) 05/01/18 03/31/21 (\$60,938)
   Towards Testing the Cross-Cultural Validity of Dual-Process Models of Alcohol Use
   Role: Principal Investigator

### **PEER-REVIEWED PUBLICATIONS**

- 1. Colder, C. R., Trucco, E. M., **Lopez, H. I.**, Hawk, L. W., Read, J. P., Weiczorek, W. F., & Eiden, R. D. (2011). Reinforcement sensitivity theory and laboratory assessments of BIS and BAS in children. *Journal of Research in Personality*, 45, 198-207.
- 2. O'Connor, R. M., Lopez-Vergara, H. I., & Colder, C. R. (2012). Implicit cognition and substance use: The role of controlled and automatic processes in children. *Journal of Studies on Alcohol and Drugs*, 73, 134-143.
- 3. **Lopez-Vergara, H. I.**, Colder, C. R., Hawk, L. W., Wieczorek, W. F., Eiden, R. D., Lengua, L. J., & Read, J. P. (2012). Reinforcement sensitivity theory and alcohol outcome expectancies in early adolescence. *The American Journal of Drug and Alcohol Abuse*, 38, 130-134.
- 4. Vergara-Lopez, C., **Lopez-Vergara**, H. I., & Colder, C. R. (2013). Executive functioning moderates the association between motivation and adolescent depressive symptoms. *Personality and Individual Differences*, 54, 18-22.
- 5. **Lopez-Vergara, H. I.**, & Colder, C. R. (2013). An examination of the specificity of motivation and executive functioning in ADHD symptom-clusters in adolescence. *Journal of Pediatric Psychology*, 38, 1081-1090.
- 6. Vergara-Lopez, C., **Lopez-Vergara**, H. I., & Roberts, J. E. (2016). Testing a "content meets process" model of depression vulnerability and rumination: Exploring the moderating role of set-shifting deficits. *Journal of Behavior Therapy and Experimental Psychiatry*, 50, 201-208.
- 7. **Lopez-Vergara, H. I.,** Spillane, N. S., Merrill, & Jackson, K. M. (2016). Developmental trends in alcohol use initiation and escalation from early to middle adolescence: Prediction by urgency and trait affect. *Psychology of Addictive Behaviors*, 30, 578-587.
- 8. Merrill, J. E., **Lopez-Vergara, H. I.**, Barnett, N. P., & Jackson, K. M. (2016). Hypothetical evaluations of positive and negative alcohol consequences in adolescents across various levels of drinking experience. *Psychology of Addictive Behaviors*, 30, 811-818.
- 9. Colder, C. R., Read, J. P., Wieczorek, W. F., Eiden, R. D., Lengua, L. J., Hawk, L. W., Trucco, E. M., & **Lopez-Vergara, H. I.** (2017). Cognitive appraisals of alcohol use in early adolescence: Psychosocial predictors and reciprocal associations with alcohol use. *Journal of Early Adolescence*, 37, 525-558.

- 10. **Lopez-Vergara, H. I.,** Merrill, J. E., Janssen, T., & Jackson, K. M. (2017). Social and individual-level predictors of alcohol use initiation and escalation: Replicating and extending tests of differential effects. *Journal of Studies on Alcohol and Drugs*, 78, 452-457.
- 11. **Lopez-Vergara, H. I.**, Merrill, J. E., & Carey, K. B. (2018). Testing variability in response to a brief alcohol intervention: The role of self-regulation and the therapeutic relationship. *Psychology of Addictive Behaviors*, 32, 205-212.
- 12. Cox, M. J., Janssen, T., **Lopez-Vergara, H. I.**, Barnett, N. P., & Jackson, K. M. (2018). Parental drinking as context for parental socialization of adolescent alcohol use. *Journal of Adolescence*, 69, 22-32.
- 13. **Lopez-Vergara, H. I.**, Jackson, K. M., Meshesha, L. Z., & Metrik, J. (2019). Dysregulation as a correlate of cannabis use and problem use. *Addictive Behaviors*, 95, 138-144.
- 14. **Lopez-Vergara, H. I.**, Rosales, R., Scheuermann, T., Nollen, N., Leventhal, A., & Ahluwalia, J. (2020). Social determinants of alcohol and cigarette use by race/ethnicity: Can we ignore measurement issues? *Psychological Assessment*, 32, 1075-1086.
- 15. **Lopez-Vergara, H. I.**, Yang, M., Weiss, N. H., Stamates, A. L., Spillane, N. S., & Feldstein Ewing, S. W. (2021). The cultural equivalence of measurement in substance use research. *Experimental & Clinical Psychopharmacology*, Advance online publication.
- 16. **Lopez-Vergara, H. I.**, Zapolski, T. C. B., & Leventhal, A. M. (*In press*). Intersection of minority health, health disparities, and social determinants of health with psychopharmacology and substance use. *Experimental & Clinical Psychopharmacology*.

#### PRESENTATIONS (\*\* = Trainee presentation directed by Dr. Lopez-Vergara)

*Invited presentations* 

- 1. **Lopez, H. I.**, Cooper, T. V., Resor, M. R., Schneider, G. E., Venegas, J., & Natividad, L. A. (2006, November). *Substance use related attitudes in a Hispanic community sample*. In M. R. Resor (Chair), Translational research with regard to multi-cultural substance use. Symposium was conducted at the annual meeting of the Association of Behavioral and Cognitive Therapies, Chicago, Illinois.
- 2. Invited panelist for: "Diversity and inclusion in addictions research: An ongoing discussion about challenges and solutions. Jessica Perrotte & Lidia Meshesha (Chairs). Scheduled to be conducted at the 2020 meeting of the Collaborative Perspectives on Addiction, San Diego, California. CANCELED DUE TO COVID-19.
- 3. **Lopez-Vergara, H. I.** (2021, February). *Towards testing the cross-cultural validity of dual-process models of alcohol use.* Advance Clinical & Translational Research (Advance-CTR) Seminar Series, Brown University, Providence, Rhode Island.
- 4. Invited panelist for: "Diversity and inclusion in addictions research: An ongoing discussion about challenges and solutions." Jessica Perrotte & Lidia Meshesha (Chairs). Conducted at the 2021 meeting of the Collaborative Perspectives on Addiction, held virtually due to COVID-19.
- 5. **Lopez-Vergara, H. I.**, & Sutherland, J. D. "Unpacking" the psychometric properties of subjective effects of drug use: Are we measuring the same "things" across race/ethnicity? (2021, June). In Lopez-Vergara, H. I.

(Chair), Intersection of minority health, health disparities, and social determinants of health with psychopharmacology and substance use. Symposium presented at the 2021 meeting of the College on Problems of Drug Dependence, held virtually due to COVID-19.

#### Poster presentations

- 1. Resor, M. R., **Lopez, H. I.**, Clayton, N. V., & Cooper, T. V. (2005, November). *Substance use and related attitudes in Hispanic college students*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapy, Washington, D.C.
- 2. **Lopez, H. I.**, Resor, M. R., & Cooper, T. V. (2005, November). *An assessment of club drug use in Mexican American college students*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapy, Washington, D.C.
- 3. **Lopez, H. I.**, & Masson, C. L. (2006, August). *A model of case management for depressed stimulant dependent medical patients: Preliminary results*. Symposium presented at the University of California at San Francisco Summer Research Training Program, and at the Career Opportunities in Research Conference, Washington, D.C.
- 4. **Lopez, H. I.**, Resor, M. R., & Cooper, T. V. (2006, November). *Club drug use in Hispanic college students*. Poster presented at the annual Career Opportunities in Research Conference, Washington, D.C.
- 5. Rodriguez, D., Cooper, T. V., Stoever, C. J., **Lopez, H. I.**, Blow, J., & Cabriales, J. A. (2006, November). *Tobacco use, weight, and depression in a Hispanic sample*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, Chicago, Illinois.
- 6. **Lopez, H. I.**, Hu, D., Rodriguez-Esquivel, D., Salgado, F., & Cooper, T. V. (2006, November). *An assessment of club drug use and its correlates in Hispanic college students*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, Chicago, Illinois.
- 7. Rodriguez-Esquivel, D., Cooper, T. V., **Lopez, H. I.**, Taylor, T., & Venegas, J. (2007, March). *An assessment of sexual risk attitudes, behaviors, and communication in a sample of Mexican American college students*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, D.C.
- 8. **Lopez, H. I.**, Taylor, T., Cooper, T. V., Kantin, A., Resor, M. R. (2007, March). *Smoking status impact on club drug use and potential correlates in a predominantly Hispanic college student sample.* Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, D.C.
- 9. **Lopez, H. I.**, & Colder, C. R. (2010, March). *Reinforcement sensitivity theory and alcohol outcome expectancies in early adolescence*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Philadelphia, PA.
- 10. Vergara-Lopez, C., **Lopez-Vergara**, H. I., & Colder, C. R. (2012, March). *An investigation of the role of executive functioning in adolescent depression*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Vancouver, BC, Canada.
- 11. **Lopez-Vergara, H. I.**, Colder, C. R., Hawk, L. W., Wieczorek, W. F., Read, J. P., & Lengua, L. (2012, March). *Trajectories of adolescent implicit and explicit alcohol attitudes and the role of parental drinking*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Vancouver, BC, Canada.
- 12. **Lopez-Vergara, H. I.**, Colder, C. R., & Hawk, L. W. (2012, March). *A dual systems model of ADHD: Reinforcement sensitivity theory and executive functioning.* Poster presented at the biennial meeting of the Society for Research on Adolescence, Vancouver, BC, Canada.

- 13. Vergara-Lopez, C., **Lopez-Vergara, H. I.**, & Colder, C. R. (2013, April). *Sensitivity to reward and punishment predicts childhood depression at a 2-year follow-up*. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.
- 14. **Lopez-Vergara, H. I.**, & Colder, C. R. (2013, April). *Temperament moderates the prospective relationship between alcohol use and alcohol-related problems*. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.
- 15. Vergara-Lopez, C., **Lopez-Vergara, H. I.**, & Roberts, J. E. (2014, October). *A prospective examination of the relationship between negative content, cognitive control, rumination, and depressive symptoms.* Poster presented at the 2014 University of North Carolina at Chapel Hill Invited Depression and Neuroscience Meeting, Chapel Hill, NC.
- 16. **Lopez-Vergara, H. I.,** Spillane, N. S., Merrill, S. M., Colby, S. M., & Jackson, K. M. (2015, June). *Personality predictors of alcohol use initiation and escalation from early to middle adolescence.* Poster presented at the 2015 meeting of the Research Society on Alcoholism, San Antonio, TX.
- 17. **Lopez-Vergara, H. I.**, Colby, S. M., Moreno, O., & Jackson, K. M. (2016, June). *Environmental adversity, liability for dysregulated action, and adolescent drinking: Testing a mediational framework across a sample of non-Latino White and Latino youth.* Poster presented at the 2016 meeting of the Research Society on Alcoholism, New Orleans, LA.
- 18. **Lopez-Vergara, H. I.**, Vergara-Lopez, C., Scalco, M., & Jackson, K. J. (2017; May). *A mixture-modeling framework for "unpacking" comorbidity and etiological heterogeneity of adolescent alcohol use*. Poster presented at the 2017 meeting of the Association for Psychological Science, Boston, MA.
- 19. \*\*Preisler, E., Vergara-Lopez, C., & **Lopez-Vergara, H. I.** (2019, February). *Partial replication of the 'Jackson-5' measure of the revised-Reinforcement Sensitivity Theory (r-RST)*. Poster presented at the 2019 meeting of the Eastern Psychological Association, New York, NY.
- 20. Lopez-Vergara, H. I., Rosales, R., Scheuermann, T. S., Nollen, N. L., Ahluwalia, J. S. (2019, April). *Social determinants of alcohol & tobacco use by race/ethnicity: Can we ignore measurement issues?* Poster presented at the annual meeting of the Collaborative Perspectives on Addiction, Providence, RI.
- 21. \*\*Sutherland, J. M., Hernandez Valencia, E. H., & **Lopez-Vergara**, **H. I.** (2021, May). *Testing the factor structure of a behavioral task of executive functioning: Reliability of the Stop Signal Paradigm varies across sub-blocks*. Poster presented at the annual meeting of the Association for Psychological Science, held virtually due to COVID-19.

#### **EDITORIAL RESPONSIBILITIES**

Journal manuscript reviewer for:

Addiction; Addictive Behaviors; Alcoholism: Clinical & Experimental Research; Drug & Alcohol Dependence; Experimental & Clinical Psychopharmacology; Frontiers in Psychology; Journal of Adolescence; Journal of Adolescent Health; Journal of the International Neuropsychological Society; Journal of Nervous & Mental Disease; Journal of Personality; Journal of Studies on Alcohol and Drugs; Mental Health & Prevention; Neuropsychiatric Disease & Treatment; PLOS ONE; Psychology of Addictive Behaviors; Substance Abuse Research & Treatment; Substance Use and Misuse

Guest Editor for Experimental and Clinical Psychopharmacology

• Special Issue (In press): Intersection of Minority Health, Health Disparities, & Social Determinants of Health with Psychopharmacology and Substance Use

# **UNIVERSITY SERVICE**

| 2008-2012 | University at Buffalo Student Diversity Day Coordinator and Speaker   |
|-----------|---|
| 2010-2011 | University at Buffalo Collegiate Science & Technology Entry Program (CSTEP) "Avenues for Psychology" panel discussant for program designed to enhance the competitiveness of talented underrepresented students pursuing professions in the mental health field |
| 2014-2020 | Brown University Diversity Committee  |
| 2018      | Poster judge for the Brown University School of Public Health Research Day  |

# **PROFESSIONAL AFFILIATIONS**

Psi Chi (National Psychology Honor Society)
NIDA Diversity Scholars Network
Research Society on Alcoholism
New Connections
American Psychopathological Association
Center for Underrepresented Research on Addiction (CURA)

# **TEACHING & MENTORING**

| Fall 2011   | Introduction to Psychology; University at Buffalo; Course Instructor   |
|-------------|--|
| Spring 2012 | Introduction to Psychology; University at Buffalo; Course Instructor   |
| Summer 2012 | Educational Opportunities Program (EOP) summer psychology prep-course for talented yet underrepresented students; University at Buffalo; Course Instructor |
| Fall 2012   | Introduction to Psychology; University at Buffalo; Course Instructor   |
| Spring 2013 | Introduction to Psychology; University at Buffalo; Course Instructor   |
| Fall 2015   | Drugs and Chemical Dependency; Rhode Island College; Course Instructor   |
| Fall 2016   | Drugs and Chemical Dependency; Rhode Island College; Course Instructor   |
| Summer 2018 | Self-regulation, Drug Use, & Psychopathology; The College of New Jersey & Brown University; Course Instructor  |
| 2018 - 2020 | Diversity Mentoring Program; Brown University; Mentor to Post-doctoral Fellow  |
| Summer 2019 | Applied Psychometrics: Measurement Invariance; Brown University; Seminar Instructor  |
| Fall 2020   | Advanced Psychopathology; University of Rhode Island; Course Instructor  |
| Spring 2021 | Abnormal Psychology; University of Rhode Island; Course Instructor   |
| Fall 2021   | Advanced Psychopathology; University of Rhode Island; Course Instructor  |
| Spring 2022 | Psychological Assessment; University of Rhode Island; Course Instructor  |